

Complete Summary

TITLE

Cervical cancer screening: percentage of women age 21 through 64 years seen at least once in the clinic during the past two years who are up-to-date for cervical cancer screening.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Cervical cancer screening. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2005 Jun. 38 p. [41 references]

Measure Domain

PRIMARY MEASURE DOMAIN

Process

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the [Measure Validity](#) page.

SECONDARY MEASURE DOMAIN

Does not apply to this measure

Brief Abstract

DESCRIPTION

This measure is used to assess the percentage of women age 21 through 64 years seen at least once in the clinic during the past two years who are up-to-date for cervical cancer screening.

RATIONALE

The priority aim addressed by this measure is to increase the percentage of women who are up-to-date for cervical cancer screening.

PRIMARY CLINICAL COMPONENT

Cervical cancer; screening; Papanicolaou (Pap) smear

DENOMINATOR DESCRIPTION

Number of women between the ages of 21 and 64 who have been seen in the clinic within the past two years. Women who are identified as having had a hysterectomy with no residual cervix are excluded.

NUMERATOR DESCRIPTION

Number of women in the denominator who had at least one visit for a cervical Pap smear during the past three years. Documentation in the medical record should include both the date the test was performed and the result or finding.

Evidence Supporting the Measure

EVIDENCE SUPPORTING THE CRITERION OF QUALITY

- A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

NATIONAL GUIDELINE CLEARINGHOUSE LINK

- [Cervical cancer screening.](#)

Evidence Supporting Need for the Measure

NEED FOR THE MEASURE

Unspecified

State of Use of the Measure

STATE OF USE

Current routine use

CURRENT USE

Internal quality improvement

Application of Measure in its Current Use

CARE SETTING

Physician Group Practices/Clinics

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Group Clinical Practices

TARGET POPULATION AGE

Age 21 through 64 years

TARGET POPULATION GENDER

Female (only)

STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

Characteristics of the Primary Clinical Component

INCIDENCE/PREVALENCE

The International Agency for Research on Cancer evaluated cervical cancer screening programs in Europe and Canada involving 1.8 million women. The expected reductions in the incidence of cervical cancer at screening intervals of one, two, and three years were 93.5%, 92.5%, and 90.9%, respectively.

EVIDENCE FOR INCIDENCE/PREVALENCE

Institute for Clinical Systems Improvement (ICSI). Cervical cancer screening. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2005 Jun. 38 p. [41 references]

ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

BURDEN OF ILLNESS

Unspecified

UTILIZATION

Unspecified

COSTS

Unspecified

Institute of Medicine National Healthcare Quality Report Categories

IOM CARE NEED

Staying Healthy

IOM DOMAIN

Effectiveness

Data Collection for the Measure

CASE FINDING

Users of care only

DESCRIPTION OF CASE FINDING

Women between the ages of 21 and 64 years who have been seen in the clinic during the past two years. Ages 21 and 64 are included. Women who are identified as having had a hysterectomy with no residual cervix are excluded.

A random sample of 20 charts can be chosen from a list of women within the age criteria who have been seen in the clinic within the past two years. The patients' medical records can be reviewed for documentation of both the date the test was performed and the result or finding.

It is suggested that data are collected quarterly.

DENOMINATOR SAMPLING FRAME

Patients associated with provider

DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

Number of women between the ages of 21 and 64 who have been seen in the clinic within the past two years

Exclusions

Women who are identified as having had a hysterectomy with no residual cervix are excluded.

DENOMINATOR (INDEX) EVENT

Encounter

DENOMINATOR TIME WINDOW

Time window precedes index event

NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions

Number of women in the denominator who had at least one visit for a cervical Pap smear during the past three years. Documentation in the medical record should include both the date the test was performed and the result or finding.

Exclusions

Unspecified

NUMERATOR TIME WINDOW

Fixed time period

DATA SOURCE

Medical record

LEVEL OF DETERMINATION OF QUALITY

Individual Case

PRE-EXISTING INSTRUMENT USED

Unspecified

Computation of the Measure

SCORING

Rate

INTERPRETATION OF SCORE

Better quality is associated with a higher score

ALLOWANCE FOR PATIENT FACTORS

Unspecified

STANDARD OF COMPARISON

Internal time comparison

Evaluation of Measure Properties

EXTENT OF MEASURE TESTING

Unspecified

Identifying Information

ORIGINAL TITLE

Percentage of women age 21 through 64 years seen at least once in the clinic during the past two years who are up-to-date for cervical cancer screening.

MEASURE COLLECTION

[Cervical Cancer Screening Measures](#)

DEVELOPER

Institute for Clinical Systems Improvement

ADAPTATION

Measure was not adapted from another source.

RELEASE DATE

2003 Jul

REVISION DATE

2005 Jun

MEASURE STATUS

This is the current release of the measure.

This measure updates a previous version: Institute for Clinical Systems Improvement (ICSI). Cervical cancer screening. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2004 Aug. 29 p.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Cervical cancer screening. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2005 Jun. 38 p. [41 references]

MEASURE AVAILABILITY

The individual measure, "Percentage of women age 21 through 64 years seen at least once in the clinic during the past two years who are up-to-date for cervical cancer screening," is published in "Health Care Guideline: Cervical Cancer

Screening." This document is available from the [Institute for Clinical Systems Improvement \(ICSI\) Web site](#).

For more information, contact ICSI at, 8009 34th Avenue South, Suite 1200, Bloomington, MN 55425; phone: 952-814-7060; fax: 952-858-9675; Web site: www.icsi.org; e-mail: icsi.info@icsi.org.

NQMC STATUS

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